

IN THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in this application.

1. (currently amended) A copyright management apparatus ~~for managing copyrights for a copyrighted work distribution and receiving system in which a distribution facility generates copyrighted works in a system comprising and distributes the copyrighted works through a given transmission path to a distribution facility and a receiving facility that pays a receiving fee for the copyrighted works, said receiving facility being geographically remote from said distribution facility,~~ comprising:

a first memory copyright information storage means associated with ~~at~~ the distribution facility for storing copyright information related to the copyrighted works, said copyright information including the identities of the copyrighted works, the identities of the owners of the copyrights for the copyrighted works and data related to the costs for downloading the copyrighted works at said receiving facility;

distributing means associated with the distribution facility for distributing the copyrighted works through a given transmission path to the receiving facility;

receiving means associated with ~~at~~ the distribution facility for receiving ~~downloading information, sent from the receiving facility~~ a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility, said purchasing record being stored in a second memory at the time of said downloading and transmitted to said receiving means after said downloading, said second memory being associated with said receiving facility and also storing,

in advance of said selecting of said selected copyrighted works
by said receiving facility, authorization data for authorizing
the downloading of said selected copyright works—~~said~~
~~downloading information identifying selected copyrighted works~~
~~distributed from the distribution facility and downloaded at~~
~~said receiving facility, indicating that said receiving~~
~~facility's downloading of said selected copyrighted works was~~
~~authorized and indicating that an accounting has occurred for~~
~~said receiving facility's payment for said downloading; and~~

copyright management means associated with —~~at~~—the
distribution facility for performing copyright management
~~related to the copyright for each selected copyrighted work in~~
~~response to said downloading information and based upon said~~
purchasing record—~~downloading information~~ and the copyright
information, said copyright management including calculating a
copyright payment due each owner of the copyrights for the
selected copyrighted works.

2. (currently amended) A copyright management apparatus
according to Claim 1, wherein said first memory —~~copyright~~
~~information storage means~~—further stores program identification
information, said program identification information including
the identity of a television program featuring broadcasted
copyrighted works transmitted from said distribution facility
~~side~~, the identities of said broadcasted copyrighted works, a
broadcasting time for said television program and the identities
of channels on which said broadcasted copyrighted works are
transmitted, and wherein said copyright management means also
performs said copyright management based upon said program
identification information.

3. (previously presented) A copyright management
apparatus according to Claim 2, wherein said copyright
management means searches the program identification information
to obtain the identities of said broadcasted copyrighted works,

refers to the copyright information using said identities to obtain the identities of the owners of the copyrights for the selected copyrighted works and data related to the costs for downloading the selected copyrighted works at said receiving facility and calculates a copyright fee to be paid to said owners.

4. (currently amended) A copyright management apparatus according to Claim 1, wherein the purchasing record ~~—downloading information—~~ is sent from the receiving facility through a predetermined customer management center.

5. (currently amended) A copyright management apparatus according to Claim 4, wherein the customer management center calculates a fee to be paid by a customer at the receiving facility on the basis of said purchasing record ~~—downloading information—~~ sent from the receiving facility.

6. (previously presented) A copyright management apparatus according to Claim 1, wherein said receiving means also receives customer information related to a customer at the receiving facility.

7. (currently amended) A copyright management apparatus according to Claim 1, wherein the copyrighted works are enciphered and distributed to said receiving facility ~~—side.~~

8. (original) A copyright management apparatus according to Claim 1, wherein the given transmission path is a spatial transmission path in digital satellite broadcasting.

9. (previously presented) A copyright management apparatus according to Claim 1, wherein the copyrighted works include digitized musical pieces.

10-27 (canceled)

28. (currently amended) A system for distributing copyrighted works and managing payments owed as a result of the distributing to the owners of the copyrights in the copyrighted works, said system comprising:

a server located at a distribution facility adapted to distribute ~~—serve—~~ said copyrighted works through a first transmission system to a receiving facility ~~—geographically remote from said distribution facility;~~

a communication interface at said distribution facility adapted to receive through a second transmission system a purchasing record ~~downloading information, said downloading information~~ identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading ~~—downloaded by—~~ at the said receiving facility, said purchasing record being stored in a first memory at the time of said downloading and transmitted to said communication interface after said downloading, said first memory being associated with said receiving facility and also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyrighted works ~~indicating that said receiving facility's downloading of said selected copyrighted works was authorized and indicating that an accounting has occurred for said receiving facility's payment for said downloading;~~

a second memory associated with said server adapted to store copyright information corresponding to each of said distributed copyrighted works, said copyright information providing the identity of the distributed copyrighted works, the identity of the owners of the copyrights for the distributed copyrighted works and data relating to the costs for downloading the distributed copyrighted works by said receiving facility;

a processor associated with said server, in communication with said second memory ~~and said communication interface~~, adapted to calculate, based upon ~~in response to said purchasing record~~ ~~downloading information and on the basis of said downloading information~~ and said copyright information, a

copyright payment due each owner of the copyrights for the selected copyrighted works.

29. (previously presented) A system as in claim 28, wherein said first transmission system and said second transmission system comprise the same transmission system.

30. (previously presented) A system as in claim 28, wherein said first transmission system comprises a satellite broadcasting system and said second transmission system comprises the public switched telephone network.

31. (previously presented) A system as in claim 28, wherein said copyright information further provides a copyright fee ratio.

32. (previously presented) A system as in claim 28, further comprising a server adapted to serve a television program through said first transmission system to said receiving facility, said television program including excerpts of said copyrighted works.

33. (previously presented) A system as in claim 32, further comprising a server adapted to serve graphical data through said first transmission system to said receiving facility, said graphical data being displayed by said receiving facility during said television program for use in selecting said selected copyrighted works.

34. (currently amended) A system as in claim 32, wherein said second memory is further adapted to store additional information corresponding to said television program, said additional information providing the identity of said distributed copyrighted works, the identity of said television program and the identity of transmission channels transmitting said distributed copyrighted works to said receiving facility.

35. (previously presented) A system as in claim 34, wherein said processor is adapted to use said additional information to calculate said payment.

36. (currently amended) A system as in claim 28, wherein said second transmission system comprises a customer management center for receiving data from said receiving facility corresponding to the purchase of said selected copyrighted works and for transmitting said purchasing record ~~—downloading information—~~ to said communication interface.

37. (previously presented) A system as in claim 28, wherein said copyrighted works are musical works.

38. (previously presented) A system as in claim 28, wherein said selected copyrighted works are decrypted by said receiving facility.

39. (currently amended) A system as in claim 28, wherein said processor is further adapted to store data identifying said copyright payment in said second memory.

40. (currently amended) A method for distributing copyrighted works and managing payments owed as a result of the distributing to the owners of the copyrights in the copyrighted works, said method comprising:

distributing ~~serving~~ from a server located at a distribution facility said copyrighted works through a first transmission system to a receiving facility ~~—geographically remote from said distribution facility;~~

receiving at a communication interface at said distribution facility through a second transmission system a purchasing record—downloading information, said downloading information identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the downloaded by said—receiving facility, said purchasing record being stored in a first memory at the time of said downloading and transmitted to said communication interface after said downloading, said first memory being associated with said receiving facility and also storing, in advance of said selecting of said selected

copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyrighted works ~~indicating that said receiving facility's downloading of said selected copyrighted works was authorized and indicating that an accounting has occurred for said receiving facility's payment for said downloading;~~

storing in a second memory associated with said server copyright information corresponding to each of said distributed copyrighted works, said information providing the identity of the distributed copyrighted works, the identity of the owners of the copyrights for the distributed copyrighted works and data relating to the costs for downloading the copyrighted works by said receiving facility;

calculating with a processor associated with said server, in communication with said memory ~~and said communication interface, based upon said purchasing record in response to said downloading information and on the basis of said downloading information~~ and said copyright information, a copyright payment due each owner of the copyrights for the selected copyrighted works.

41. (previously presented) A method as in claim 40, wherein said first transmission system and said second transmission system comprise the same transmission system.

42. (previously presented) A method as in claim 40, wherein said first transmission system comprises a satellite broadcasting system and said second transmission system comprises the public switched telephone network.

43. (previously presented) A method as in claim 40, wherein said copyright information further provides a copyright fee ratio.

44. (previously presented) A method as in claim 40, further comprising serving from a server a television program through said first transmission system to said receiving

facility, said television program including excerpts of said copyrighted works.

45. (previously presented) A method as in claim 44, further comprising serving from a server graphical data through said first transmission system to said receiving facility, said graphical data being displayed by said receiving facility during said television program for use in selecting said selected copyrighted works.

46. (currently amended) A method as in claim 44, further comprising storing in said second memory additional information corresponding to said television program, said additional information providing the identity of said distributed copyrighted works, the identity of said television program and the identity of transmission channels transmitting said distributed copyrighted works to said receiving facility.

47. (previously presented) A method as in claim 46, further comprising calculating with said processor said payment using said additional information.

48. (currently amended) A method as in claim 40, wherein said second transmission system comprises a customer management center for receiving data from said receiving facility corresponding to the purchase of said selected copyrighted works and further comprising transmitting said purchasing record ~~downloading information~~ to said communication interface from said customer management center.

49. (previously presented) A method as in claim 40, wherein said copyrighted works are musical works.

50. (previously presented) A method as in claim 40, further comprising decrypting said selected copyrighted works from said receiving facility.

51. (currently amended) A method as in claim 40, further comprising storing data identifying said copyright payment in said second memory.

52. (new) A copyright management apparatus as in claim 1, wherein said second memory is a non-volatile, removable memory card.

53. (new) A system as in claim 28, wherein said first memory is a non-volatile, removable memory card.

54. (new) A method as in claim 40, wherein said first memory is a non-volatile, removable memory card.

55. (new) A method for managing copyrights for copyrighted works in a system comprising a distribution facility and a receiving facility, comprising:

storing in a first memory associated with the distribution facility copyright information related to the copyrighted works, said copyright information including the identities of the copyrighted works, the identities of the owners of the copyrights for the copyrighted works and data related to the costs for downloading the copyrighted works at said receiving facility;

distributing from the distribution facility the copyrighted works through a given transmission path to the receiving facility;

receiving at the distribution facility a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility, said purchasing record being stored in a second memory at the time of said downloading and transmitted to said distribution facility after said downloading, said second memory being associated with said receiving facility and also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyright works; and

performing copyright management based upon said purchasing record and the copyright information, said copyright

management including calculating a copyright payment due each owner of the copyrights for the selected copyrighted works.

56. (new) A method according to Claim 55, wherein said first memory further stores program identification information, said program identification information including the identity of a television program featuring broadcasted copyrighted works transmitted from said distribution facility, the identities of said broadcasted copyrighted works, a broadcasting time for said television program and the identities of channels on which said broadcasted copyrighted works are transmitted, and further comprising performing said copyright management based upon said program identification information.

57. (new) A method according to Claim 56, further comprising searching the program identification information to obtain the identities of said broadcasted copyrighted works, referring to the copyright information using said identities to obtain the identities of the owners of the copyrights for the selected copyrighted works and data related to the costs for downloading the selected copyrighted works at said receiving facility, and calculating a copyright fee to be paid to said owners.

58. (new) A method according to Claim 55, further comprising sending the purchasing record from the receiving facility through a predetermined customer management center.

59. (new) A method according to Claim 58, further comprising calculating at the customer management center a fee to be paid by a customer at the receiving facility on the basis of said purchasing record sent from the receiving facility.

60. (new) A method according to Claim 55, further comprising receiving at the distribution facility customer information related to a customer at the receiving facility.

61. (new) A method according to Claim 55, further comprising enciphering the copyrighted works distributed to said receiving facility.

62. (new) A method according to Claim 55, wherein the given transmission path is a spatial transmission path in digital satellite broadcasting.

63. (new) A method to Claim 55, wherein the copyrighted works include digitized musical pieces.

64. (new) A copyright management system for managing copyrights for copyrighted works comprising:

a distribution facility, said distribution facility comprising,

a first memory for storing copyright information related to the copyrighted works, said copyright information including the identities of the copyrighted works, the identities of the owners of the copyrights for the copyrighted works and data related to the costs for downloading the copyrighted works at said receiving facility,

distributing means for distributing the copyrighted works through a given transmission path to a receiving facility,

a communication interface for receiving from the receiving facility a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility, said purchasing record being stored in a second memory at the time of said downloading and transmitted to said communication interface after said downloading, said second memory also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyright works, and

copyright management means for performing copyright management based upon said purchasing record and the copyright information, said copyright management including calculating a copyright payment due each owner of the copyrights for the selected copyrighted works,

and a receiving facility, said receiving facility comprising,

the second memory,

a communication interface for receiving the copyrighted works distributed from the distribution facility and the authorization data,

selecting means for selecting the selected copyrighted works, and

a transmitter for transmitting the purchasing record to the distribution facility.

65. (new) A system as in claim 64, wherein the second memory is a non-volatile, removable memory card.